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OM protein - protein search, using sw model

Tabuary 16, 2033, 16.43.32 ; search time 11 3143 Seconds (without alignments) 28.606 Million cell updatus/suc Pun on:

US-09-856-070-23 Title: Perfect score:

1 ELMLRLQDYEE 11 Sequence: BLOSUM62 Gapop 10 0 , Capext 0 5 Scoring table:

262574 seqs, 29422922 residues Searched:

Total number of hits satisfying chosen parameters:

262574

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Issued_Patents_AA:* Database :

/cqn2_6/ptcdata/2/iaa/5A_coMR_pep.*
/cqn2_6/ptcdata/2/iay/5B_coMB.pep.*
/cqn2_6/ptcdata/2/iay/6B_cOMR.pep.*
/cqn2_6/ptcdata/2/iay/bL_cOMR.pep.*
/cqn2_6/ptcdata/2/iay/bL_cOMR.pep.*
/cqn2_6/ptcdata/2/iay/bL_cOMR.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Pac. 11		æ 3				
NO.	Score		Length	<u> </u>	(I)	Description
-	55	100 0	586	4	US-09-040-725A-1	Sequence I, Appli
01	3.6	65.5	62	₹#	-900	ي '
×	36	65.5	i.e.	4		۲.
4	36	65.5	1151	~	US-08-840-006-6	w.
5	36	65 5	1200	~	US-08-840-006-5	Sequence 5, Appli
9	34		357	ıO	PCT-US91-00899-14	14,
7	34	61.8	405		US-07-914-281-8	8,
œ	34		405		US-08-393-246-8	æ
σ	34	<u>.</u>	405	Н	525-	æ
10	34	ä	405	2	US-08-483-151-4	4
11	34		405	C		æ
12	34	61.8	405	₹.	-60-	သဲ
13	33	60.09	C)	٠.	60	
14	33	0.09	143		US-08-725-459B-43	43,
15	33	0.09		m	- 80-	31,
16	₹1 ₹1	0.09		æ	US-08-725-459B-14	14
17	33	0.09	201	~	08.7	33,
18	33	60.09	231	~	7	32,
19	3.3	0.09	281	٠٠.	US-08-725-459B-6	Sequence 6, Appli
C.	33	60.09	331	~	-08-725 459B-	μŽ
5	33	0.09	331	3	-08-556-4	CA LJ
C1	33	ت نون نو	174	~	75 OR 705-419B 4	Sequence 4. Appli
23	33		6.80	~	US OB 775 4598-3	~.
24	33	U U9	730	~	115-08-725 4F9R 2	۲.
25	33	ē 0 9	7 23	œ	US-08-725-4598-21	Sequence 21, App:
26	e T		2.43	×.	HS-08-725-459R-22	C.
27	33	0.09	7.43	~	US 08-725-459B-23	Sequence 23, Appl

33	0.09	733	'n	US-08-725-459B 29	Sequence 29, Ap	10
33	0.09	733	œ	US-08 725 459B-30	30,	딥
33	0.09	748	~	US-08-725-459B-24	24,	_
33	0.09	748	æ	US-08-725-459H-27	Sequence 27, Ap	<u>.</u>
33	60.09	753	œ.	US-08-725-459B-25	5.5	 a
~: ~:	60.09	753	~	US-08-725-459E-26	Sequence 26, Ap	D.J.
33	0.09	769	m	US-08-725-459B-35	35,	. T
33	0.09	697	:•0	US 08 725-459B-36	35	[[
33	60.U	769	, ~	US-08-725-459B-37	37.	_ _
*	0.09	769	٠٠,	US-08-725-459B 38	38,	_ _
33	0.09	492	~	US-08-725-459B-39	35	<u>-</u> -
3.3	60.0	164	*	US-08-725-459B-40	4	. T
an an	60.0	277	- 1	US-08-524-757 12	1	
33	60.09	773	-	US-08-524-757-6	9	. =
33	0.09	773	₩	US-08-725-459B-1	1	
33	0.09	773	æ	US-08-725-459B-79	79,	<u>-</u>
32.5	5. 10.	54.0	4	08-00-100-100-50	Sequence 20, Appl	<u>-</u>
32.5	59.1	184	4	US-08-759-628-10	10,	. Ta

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391082000100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                O: Caps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               106.6%, Score 55; DB 4; Length 585; liarity 100.0%; Pred. No. 0.013; Conservative 6; Mismatches 9; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Jing Li
APPLICANT: Azuhisa Nishizawa
APPLICANT: Kazuhisa Nishizawa
APPLICANT: Kazuhisa Nishizawa
APPLICANT: Ellis Li
APPLICANT: Ellis L. Reinherz
APPLICANT: LOGALIGAO-000
CTHEFNI APPLICANT: 1998 91-13
NOMBER OF SEQ IL NOS. 28
SOTTMAPE FLEUSEG LOF WILLDOWS Version 4.0
AL IGNMENTS
                                                                                                                                                                                                                                                                                                                                                                       CHEPENT APPLICATION NUMBER: US/09/040,725A
                                                                                                      ; Sequence 1, Application US/09040725A; Patent No. 6399584; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequencie 6. Application US, 53556428A
Patent No. 6444439
                                                                                                                                                                                                                                                                                                                                                                                            CORRENT FILING DATE: 1998-03-18
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                          APPLICANT: Affile, moutant
AFFLICANT: Crepaidi, Tiziana
APPLICANT: Gautreau, Alexis
APPLICANT: Louvard, Danfel
                                                                                                                                                                       APPLICANT: Institut Curie APPLICANT: CNRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Homo sapiens
US-09-040-725A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  346 ELMLRLQDYEE 356
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 ELMERIQUYEE 11
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Matches 11, Conserv
                                                                                                                                                                                                                                                                                                        TITE OF INVENTION:
TILE OF INVENTION:
FILE REFERENCE: 3910
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                                                                                 US-09-040-725A-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
                                                       , RESULT 1
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REGISTRATION NUMBER:
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US-08-840-006-5
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                                                                                                                                 LENGTH:
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APPLICANT: Ozkan, Eric D.
ITHLE OF INVENTION: Compositions And Methods For The
TITLE OF INVENTION: Inhibition Of Neurotransmitter Uptake Of Synaptic Vesicles
                                                                                                                               0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Caps
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                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            65.5%; Score 36; DB 4; Length 63; 63.6%; Pred. No. 4.3;
                                                                                          DB 4; Length 62;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2: Indels
                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Jing Li
APPLICANT: Rezubisa Nishizawa
APPLICANT: Wenqian An
APPLICANT: HIS L. Reinherz
TITLE OF INVENTION: CLONING AND CHARACTERIZATION OF A
TITLE OF INVENTION: Cdc15-LIKE ADAPTOR PROTEIN (CDZBPI)
FILE REFERENCE: 1062-1029 000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AnDRESSEE: Medlen & Carroll, ....
STREET: 220 Montgomery Street, Suite 2200
                                                                                      65.5%; Score 36; DB 4
63.6%; Pred, No. 4.2;
Hye 2, Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT ACPLICATION NUMBER: US/NG/ZONK, 429A
CURRENT FILLIND NATE: 19/8-01-13
NUMBER OF SEQ 1D NOS: 28
SOFTWAKE: FASISEQ LOF Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                United States of America
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: 18M PG compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                            Sequence 7, Application US/Mann6428A
Patent No. 6444439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 6, Application HSZ08848006
Patent No. 6127520
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Carroll, Peter G.
                                                                                    Query Match
Rest Local Similarity 63.68
Matches 7, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 63.6
Matches 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
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MEDIUM LYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CIIY: San Francisco
STATE: California
               TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRI
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                     1 BLMLRLODYRE 11
                                                                                                                                                                                                      7 ELVLALYDYQE 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        9 ELVLALYDYQE 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: UL
                                                                                                                                                                                                                                                                               US 09-006 428A-7
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                                                     US D9 006 428A-6
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LENGTH: 62
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APPLICANT: Ocda, Tetsufumi
APPLICANT: Ockan, Eric D.
TITLE OF INVENTION: Compositions And Methods For The
TITLE OF INVENTION: Inhibition of Neurotransmitter Uptake of Synaptic Vesicles
NUMBER OF SEQUENCES: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0
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63.6%; Pred. No. 94;
tipe 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 65.5%; Score 36; DB 3; Length 1200; Best Local Similarity 63.6%; Pred. No. 98; Matches 7; Conservative 2; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DAFA:
APPLICATION NUMBER: US/08/840,006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Medion & Carroll, LLP
STPET: 22 Montenmery Street, Stille 2200
CITY: San Francisco
STATE: California
                REFERENCE/DOCKET NUMBER: UM-02786
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               UM-02786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/08840006
Patent No. 6127520
32,837
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                                                                                                                                                                                                 not relevant
                                                              (415) 705-8410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (415) 705-8410
TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: not relevant
                                                                                                                                                     1151 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 15-APR-1997
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Carroll, Peter G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1200 amino acids
                                                                                TELEFAX: (415) 397-8338 INFORMATION FOR SEQ ID NO: 6
                                                                                                                                                                                                                                                                                  Ouery Match
Best Local Similarity 63.55
'... 2, Conservative
                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SHQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ) MOLECULE TYPE: peptide US-08-840-006-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                          945 ELVLALYDYQF 955
                                                                                                                                                                          amino acid
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TELEFAX:
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                                                                                                                                Oligosaccharide Structures on Glycoproteins, Glycolipids, or as Free Molecules, and For the isolation of Cloned Genetic Sequences That Determine These Structur
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTURES ON GLYCOPROTEINS,
TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OP CLONED GENETIC SEQUENCES THAT DEFERMINE THESE STRUCTU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0
                                                                                                           Method and Products For the Synthesis of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61.8%; Score 34; DB 5; Length 357; 63.6%; Prod. No. 64; 2; Indeis 2; Indeis
                                                                                                                                                                                                                                         OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                  1755 Jofferson Davis Highway, Suite 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2363-021-55 PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: POTZUSSIZOBSS
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NAME: Lavalloye Ph.D., Joan-Paul
NAME: lavalloye Ph.D., Joan-Paul
                    PCT-US91-00899-14; Sequence 14, Application PC/TUS9100899; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                            PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-07-914-281-8; Sequence 8, Application US/07914281; Patent No. 5324663
                                                                                                                                                                                                                                                                                                                                                                                                                     IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PEFERENCE/DOCKET NUMBER: 236
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (703)521-5940
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AMINO ACID
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FRAGMENT TYPE: C-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                  16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (703)486-2347
                                                                                       Lowe, John B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 63.6
Matches 7; Conservative
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                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM:
                                                                                                                                                    TITLE OF INVENTION:
TITLE OF INVENTION:
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                                                                                                           TITLE OF INVENTION:
                                                                                                                                  TITLE OF INVENTION
                                                                                                                                                                                                                                                                                                            Arlington
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RESULT 6
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FITLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTHERS ON GLYCOPROTEINS,
TITLE OF INVENTION: GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
NUMBER OF SEQUENCES: 14
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Best Local Similarity 63.6%; Pred. No. 73;
Matches 7; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1755 Jefferson Davis Highway, Fourth Floor
                                                            Patentin Release #1.0, Version #1.25
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                                                                                                     US/07/914,281
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                                                                                                                                                    NAME: Lavalleye, Jean-Paul M. P. REGISTRATION NUMBER: 31,451
                                           PC-DOS/MS-DOS
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Patent No. 5595900
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PEFFRENCE/INDERFY 236
TELECOMMUNICATION INFORMATION:
                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     IBM PC compatible
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 20-JUL 1992
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                          405 amino acids
                                                                                                                                                                                                                                                                                   TELLEX: (703)466-2347
TELLEX: 248855 OPAT UR
INFORMALION FOR SEQ ID NG:
                                                                         CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
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                                                                                                   APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                unknown
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| 137 EVDLRVLDYEE 147
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: U.S.A.
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                                                                                                                        FILING DAFE: 19 CLASSIFICATION:
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ADDRESSEE:
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TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTURES ON GLYCOPROTEINS,
TITLE OF INVENTION: GLYCOLIFIUS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION. OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTURES
NUMBER OF SEQUENCES: 23
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                                                                                                                                                                           Ouery Match 61.8%; Score 34; DB 1; Length 405; Best Local Similarity 63.6%; Pred. No. 73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 61.8%; Score 34; DB 1; Length 405; Bost Local Similarity 64.6%; Pred. No. 73;
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OPERATING SYSTEM: PC DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
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REGISTRATION NUMBER: 31,451
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TELECOMMUNICATION INFORMATION:
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TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 8:
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ATTORNEY/AGENT INFORMATION:
                                                          : 405 amino acids
amino acid
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LENGTH: 405 amino acids
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
                                       SEQUENCE CHARACLERISTICS:
                                                                                                                                                                                                                     Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOWE, JOHN B.
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                                                                                                                   MOLECULE TYPE: protein
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                                                                                                    unknown
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                                                            L.F.N.C.L.H.:
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                                                                                                                                                                                                                       Matches
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Sequence 4, Application US/UB483151

US 08-483-151-4

RESULT 10

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TITLE OF INVENTION: MEHODS AND PRODUCIS FOR THE SYNTHESIS
TITLE OF INVENTION: OF OLIGOSACCHARIDE STRUCTURES ON GLYCOPROTEINS,
TITLE OF INVENTION: GLYCOLIPIDS, OR AS PREE MOLECULES, AND FOR THE ISOLATION
TITLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
CORRESPONDENCE ADDRESS:
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                                          APPLICANI: Seed, Hrian
APPLICANI: Holdersson, Jan
11TIE OF INVENTION: HOLGES THEREOF
NUMBER OF SEQUENCES: 4
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                                                                                                                                                                                                                                                                                            MEDIUM IYPE: Floppy disk
COMPUTER: IHM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.40
CURRENT APPLICATION DATA:
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OPERATING SYSTEM: PC-10SA/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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225 Franklin Street
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Patent No. 5955347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Lech, Karen F.
REGISTRATION NUMBER: 35,238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          not relevant
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TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACIERISTICS:
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617/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               405 amino acids
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Best Local Similarity 63.69
Matches 7; Conservative
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                                                                                                                                CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
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Patent No. 5858752
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION:
                                                                                                                                                                                                                                           USA
                                                                                                                                                                                             Boston
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STATE:
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TITLE OF INVENTION: OF OLIGOSACHARIDE STRUCTURES ON GLYCOPROTEINS,
TITLE OF INVENTION: GLYCOLIFIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
FITTLE OF INVENTION: OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
NUMBER OF SEQUENCES: 14
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61.8%; Score 34; DB 2; Longth 405;
Best Local Similarity 63.6%; Pred. No. 73;
Amatches 7; Conservative 2; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2; Mismatches
                                                                                                                                                                                                                               NAME: Lavalleye, Jean Paul M. P. REGISTRATION NUMBER: 31.451
REPERICE/DOCKET NUMBER: 2264-060-55
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
                                                                                                                          US 08/220,433
                                                                                                                                                                  APPLICATION NUMBER: US 07/914,281 FILING DATE: 20-JUL-1992 ATTORNEY/AGENT INFORMATION:
APPLICATION NUMBER: US/OR/696,731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/393,246
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FILING DATE: 20-JUL,-199,
ATTORNEY/AGENT INFORMATION:
NAME: Lavalleye, Jean Paul M. P.
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                                                                                 08,7393,246
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; Sequence 8, Application US/09042531
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                                                                                                                       APPLICATION NUMBER: US 08
FILING DATE: 30-MAR-1994
APPLICATION NUMBER: US 07
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APPLICATION NUMBER: US 07
               14-AUG-1996
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TELEAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein
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                                                          PRIOR APPLICATION DATA:
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MEDIUM IYPE: Floppy
                  FILING DATE: 14-AUG-
CLASSIFICATION: 435
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                                                                                 APPLICATION NUMBER: FILING DATE:
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U.S.A.
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APPLICANT: Louvard, Daniel
TITLE OF INVENTION: Parmaccutical composition containing ezrin mutated
TITLE OF INVENTION: On tyrosine 353
TITLE REPERENCE: 991082000100
CURFENT APPLICATION THRREE, US/09/040,725A
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.: THER INFEMAISON: Xaa - tyrosine or a phosphorylated tyrosine US-09-040-7258-2
                                                                                                                                                                                                                                                                                    61.8%; Score 34; DB 4; Length 405; 63.6%; Pred. No. 73;
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                                                                                                                                                                                                                                                                                                                                  2, Indels
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APPLICANT: CONAWAY, JOAN W.
ITITE OF INVENTION: ELONGIN A AND C FUNCTIONAL DOMAINS NUMBER OF SEGUENCES: 79
                                                                                                                                                                                                                                                                                                                                2; Mismatches
REFERENCE/EACHET NUMBER: 2363-060-55 TELECOMMUNICATION INFORMATION:
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STREET 717 N HARWOOD, SUITE 3400
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT FILING DATE: 1998-03-18
NUMHER OF SEQ ID NOS: 4
                                           (703)521-4500
(703)486-2347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Arpin, Monique
AFFLICANT: Crepaldi, Tiziana
APPLICANT: Gautreau, Alexis
                                                                                                                                                        405 amino acids
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                                                                                                                                                                                                                                                                                                           Best Local Similarity 63.69
Matches 7, Conservative
                                                                  TELEFAX: (703)486-2347
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Institut Curie APPLICANT: CNRS
                                                                                                                                                                                                                    ; MOLECULE TYPE: protein US-09-042-531-8
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                                                                                                                                                                                                    unknown
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| 137 EVDLRVLDYEE 147
                                                                                                                                                                               amino acid
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17 LKLQDXEE 24
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                                           TELEPHONE:
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US-09-040-725A-2
                                                                                                                                                     LENGTH:
                                                                                                                                                                                                                                                                                       Query Match
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Gaps
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63.68; Pred. No. 37;
tive 1, Mismatches 3, indels
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APPLICANT: CONAWAY, LOAN W.
TITLE CONSWITCH: LONGIN A AND C FUNCTIONAL DOMAINS NUMBER OF INVENTION: ELONGIN A AND C FUNCTIONAL DOMAINS CORRESPONDENCES: 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: /note- "aming acids 520-662 of OTHER INFORMATION: Elongin A"
                                                        MEDIUM TYPE: Floppy disk
COMPULER: 1BM PC compatible
OPERATIN: SYSTEM: PC-Dos/MS-ToS
SOFTWARE: Patentin Pelease #1.0, Version #1.30
CURRENT APPLICATION DATA:
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COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-COS/MS-DOS
SOFTWARE: Parentin Release #1.0, Version #1.30
CURRENY APPLICATION DAIA:
FILLING DATE: 04-OFF-1996
                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: HANSEN, EDGENIA S.
REGISTRATION NOMBER: 11,966
REFERENDE/OGFRET NUMBER: 11146/07501
FELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       11146,07501
                                                                                                                                                                      APPLICATION NUMBER: US/08/725,459B FILLING DATE: 04-OCT-1996
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STREET: 717 N. HARWOOD, SUITE 3400
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; Sequence 41, Application US/08725459B
; Patent No. 6084068
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REGISTRALTON NUMBER: 31,966
REFERENCEANANET NUMBER: 1114r
TELECOMMUNICATION INFORMATION:
TELEPHONE: 214-981-3300
TELEFANAN: 214-981-3400
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not rélevant
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214-981-3400
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Matches 7: Conservative
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                  ZIF, 75201-6507
COMPUTER READABLE FORM:
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MEDIUM LYPE: Floppy o
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108 EMYLKLODARE 118
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ZIP: 75201-6507
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                                                                                                                                                                                            FILING DATE: 04 CLASSIFICATION:
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COUNTRY: US
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| INFORMATION FOR SEQ ID NO: 31:
| SEQUENCE CHARACLERISITES:
| JENGTH: 170 amino acids | ITYPE: amino acids | ITYPE: not relevant | ITYPE: not relevant | ITYPE: not relevant | ITYPE: not relevant | ITYPE: protein | ITYPE: prote
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